



Attorney Docket No.: OR01-00501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jacobs, *et al.*  
Application No. : 09/923,102  
Filed : August 4, 2001  
Docket : OR01-00501  
Title : System and Method for Serving One Set of Cached Data for  
Differing Data Requests

Group/Art Unit : 2673  
Examiner :

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Listed below and/or on an attached form PTO/SB/08A is information known to applicant(s), which is hereby submitted pursuant to 37 C.F.R. § 1.56. The right is reserved to antedate any included publication or patent in accordance with standard procedure.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

  X   (New Application) Copies of each listed publication and U.S. and foreign patent, except for pending U.S. applications, are submitted herewith, along with a concise explanation of information in a foreign language (if any).

       (Continuation Application) The listed references were cited by the Applicant(s) or Examiner in the parent application, U.S. Serial No.                     , filed on                     . Pursuant to 37 C.F.R. § 1.98(d), copies of these items are not enclosed but may be found in the file history of the parent application.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the application identified above. If form PTO/SB/08A is attached, the Examiner is requested to initial and return it in accordance with MPEP § 609.



37 C.F.R. § 1.97(b). No fee is believed due, because (check all that apply):



(1) It is being filed within 3 months of the application filing date; OR



(2) It is being filed within 3 months of entry of a national stage; OR



(3) It is being filed before the mailing date of the first Office Action on the merits.



37 C.F.R. § 1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) the mailing date of a first office action on the merits, but before the mailing date of the earlier of a final office action under § 1.113 or a notice of allowance under § 1.311, then:



a certification as specified in 37 C.F.R. § 1.97(e) is provided below; or



a fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.



37 C.F.R. § 1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under § 1.113 or a notice of allowance under § 1.311, but before payment of the issue fee, then:



a certification as specified in § 1.97(e) is completed below; and



a petition under 37 C.F.R. § 1.97(d) requesting consideration of this statement is submitted herewith; and



a fee of \$130.00 as set forth in § 1.17(i) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.



Statement under 37 C.F.R. § 1.97(e). I hereby certify that either: each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the information disclosure statement; or no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in section 1.56(c) more than three months prior to the filing of the information disclosure statement:

Signature: \_\_\_\_\_

Daniel E. Vaughan (Reg. No. 42,199)

Date: \_\_\_\_\_

Respectfully submitted,

Date: October 3, 2002

By: \_\_\_\_\_

Daniel E. Vaughan (Reg. No. 42,199)

PARK, VAUGHAN & FLEMING LLP  
702 Marshall Street, Suite 310  
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+

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

**Complete if Known**

<b>Application Number</b>	09/923,102
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<b>Filing Date</b>	August 4, 2001
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<b>First Named Inventor</b>	Jacobs
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<b>Group Art Unit</b>	2673
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**Examiner Name**

<b>Attorney Docket No.</b>	OR01-00501
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3

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Application Number 09/923,102  
Filing Date August 4, 2001  
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Group Art Unit 2673  
Examiner Name  
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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CANDAN, et al., Enabling Dynamic Content Caching for Database-Driven Web Sites. ACM SIGMOD 2001 May 21-24, Santa Barbara, CA, Copyright 2001 ACM	
		CHALLENGER, et al., A Scalable System for Consistently Caching Dynamic Web Data. IBM Research, Yorktown Heights, NY	
		CHALLENGER, et al., A Publishing System for Efficiently Creating Dynamic Web Content. IBM Research, Yorktown Heights, NY	
		DATTA, et al., A Comparative Study of Alternative Middle-Tier Caching Solutions to Support Dynamic Web Content Acceleration. Proceedings of the 27 <sup>th</sup> VLDB Conference, Roma, Italy, 2001	
		DEGENARO, et al., A Middleware System Which Intelligently Caches Query Results. IBM Research, Yorktown Heights, NY Copyright 2000, Springer-Verlag	
		WESSELS, et al., ICP and the Squid Web Cache, pages 1-25. August 13, 1997	
		WESSELS, et al., Internet Cache Protocol (ICP), version 2, pages 1-9. National Laboratory for Applied Network Research/UCSD, September 1997	
		KANTOR, et al., Network News Transfer Protocol: A Proposed Standard for the Stream-Based Transmission of News, pages 1-27. February 1986	
		Akamai white paper: Turbo-Charging Dynamic Web Sites with Akamai EdgeSuite, pages 1-16. <a href="http://www.akamai.com">www.akamai.com</a> , September 23, 2002. Copyright 2001, Akamai Technologies, Inc.	
		A Distributed Infrastructure for e-Business-Real Benefits, Measurable Returns, pages 1-28. <a href="http://www.akamai.com">www.akamai.com</a> , September 23, 2002. Copyright 2000 and 2001, Akamai Technologies, Inc.	
		Edge Sides Includes (ESI) Overview, pages 1-7. <a href="http://www.esi.org">www.esi.org</a> , September 23, 2002. Copyright 2001, Oracle Corporation, Akamai Technologies, Inc.	
		TSIMELZON, et al., Edge Sides Includes ESI-Accelerating E-Business Applications: Language Specification 1.0, pages 1-12. <a href="http://www.esi.org/language/spec/1-0.html">www.esi.org/language/spec/1-0.html</a> , September 23, 2002. Copyright 2001, Akamai Technologies, Oracle Corporation	

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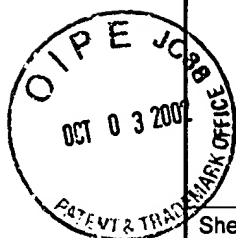
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Sheet 3 of 3

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Application Number	09/923,102
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Attorney Docket No.	OR01-00501

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	NOTTINGHAM, et al., Edge Side Includes ESI-Accelerating Business Applications: Edge Architecture Specification, pages 1-6. <a href="http://www.esi.org/architecture/spec/1-0.html">www.esi.org/architecture/spec/1-0.html</a> , September 23, 2002. Copyright 2001, Akamai Technologies, Oracle Corporation	
	JACOBS, et al., Edge Side Includes ESI-Accelerating E-Business Applications: ESI Invalidation Protocol 1.0, pages 1-13. <a href="http://www.esi.org/invalidation/protocol/1-0.html">www.esi.org/invalidation/protocol/1-0.html</a> , September 23, 2002. Copyright 2001, Oracle Corporation	
	BASU, et al., Edge Side Includes ESI-Accelerating E-Business Applications: JESI Tag Library 1.0 Specification: Tags for Edge-Side Includes in JSP, pages 1-19. <a href="http://www.esi.org/jesit/tag/lib/1-0.html">www.esi.org/jesit/tag/lib/1-0.html</a> , September 23, 2002. Copyright 2001, Oracle Corporation, Akamai Technologies, Inc.	

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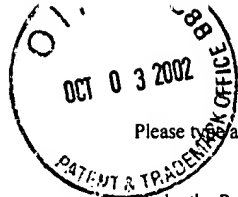
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<b>TRANSMITTAL FORM</b> <small>(To be used for all correspondence after initial filing)</small>	Application No.	09/923,102
	Filing Date	August 4, 2001
	First Named Inventor	Jacobs
	Group Art Unit	2673
	Examiner Name	
Total Number of Pages in this Submission:	Attorney Docket No.	OR01-00501

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**ENCLOSURES (check all that apply)**

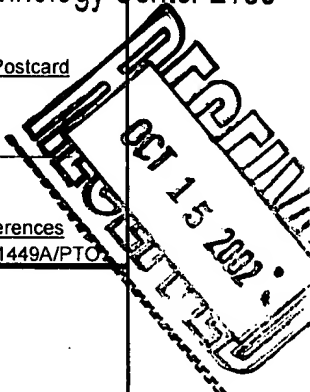
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**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Name	Daniel E. Vaughan (Registration No. 42,199)	Date	October 3, 2002
Signature		Telephone	650/474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650/474-1976

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